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## TRANSITION FROM EDUCATION TO WORK, AUSTRALIA, MAY 1986, PRELIMINARY

- PHONE INQUIRIES     • *about these statistics*—contact Ms Etel Hammond-Roldan on Canberra (062) 52 6503 or any ABS State office.  
                          • *about other statistics and ABS services*—contact **Information Services** on Canberra (062) 52 6627 or any ABS State office.
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### MAIN FEATURES

An estimated 19.1 per cent of the civilian population aged 15 to 64 attended an educational institution in 1985; 58.3 per cent of these attended full-time while 41.7 per cent attended part-time.

Attendance at educational institutions has been on a steady increasing trend over the last few years and has been significantly outpacing population growth. Over the last four years the incidence of part-time attendance has grown by 20.4 per cent while full-time attendance has grown by 18.0 per cent. However, the rate of growth of full-time attendance appears to be levelling off.

The greatest growth in attendance over the last four years has been in the 25 to 64 age group, where the growth has been 34.2 per cent. By comparison the growth in the 15 to 24 age group was only 12.6 per cent. The proportion of 15 to 24 year olds who attended an educational institution in 1985 was 50.5 per cent while the corresponding proportion for 25 to 64 year olds was 8.6 per cent.

Of those persons who attended an educational institution full-time in 1985, 30.6 per cent were not continuing full-time study at May 1986 and of these, 16.8 per cent were unemployed. The unemployment rate was considerably higher amongst leavers from school (20.8 per cent) than leavers from tertiary institutions (13.9 per cent).

Most persons who were attending universities (57.5 per cent), colleges of advanced education (66.5 per cent) and TAFE/technical colleges (75.2 per cent) at May 1986 were also employed. While the equivalent figure for those people attending schools was substantially lower, it nevertheless stood at a relatively high 25.8 per cent.

There were an estimated 134,500 apprentices at May 1986 (down 9 per cent from the 1985 figure) with the majority being males (88.9 per cent). The fields of trade employing large numbers of apprentices were building, metal and mechanical/ automotive.

*Note: Survey estimates are subject to sampling variability, as explained in paragraph 21 following.*

### EXPLANATORY NOTES

#### Introduction

The monthly Population Survey (which is described in *The Labour Force, Australia* (6203.0)) comprises the monthly labour force survey and supplementary topics. This publication contains some results of a supplementary survey run in association with the May 1986 labour force survey conducted throughout Australia.

2. Of the respondents to the labour force survey, those who fell within the scope of the supplementary were asked additional questions. This subset of respondents was asked whether they were attending, or had attended in the previous year, an educational institution, and, if so, the type of educational institution and the type of attendance. If respondents were not attending an educational institution full-time at May 1986 they were asked the year they finished full-time study. Persons who had left full-time study during the previous year were asked the time of the year they had left. In respect of apprentices, information was obtained on their year of apprenticeship and field of trade.

#### Scope

3. The scope of this supplementary survey was the same as that used for the labour force survey (described in full in *The Labour Force, Australia* (6203.0)) except that it was restricted to persons aged 15 to 64 and excluded persons permanently unable to work, some patients in hospitals and sanatoria and inmates of reformatories, jails, etc. The population for apprentices was further restricted to employed persons aged 15 to 34.

#### Definitions

4. Definitions of the principal labour force categories appearing in this publication are given in *The Labour Force, Australia* (6203.0).

5. An *educational institution* is defined as any institution whose primary role is education. Included are schools, universities, colleges of advanced education, colleges of technical and further education, public and private colleges, etc. Excluded are institutions whose primary role is not education, for example hospitals.

6. The classification *other educational institution*, which is part of the variable *type of educational institution attended/ing* includes: business, commercial and secretarial colleges; religious and theological colleges; and overseas institutions.

7. Persons are regarded as *attending an educational institution full-time* if they consider themselves to be attending full-time or the institution which they are attending so classifies them.

8. A *tertiary institution* is defined as any educational institution other than a school.

9. *Leavers* from educational institutions are persons who were full-time students at some time in the previous year but were not full-time students at the time of the survey.

10. *Apprentices* include only those employed persons aged 15 to 34 who indicated in the survey that they were apprentices.

11. The *field of trade* is derived from information provided by apprentices on their occupation.

12. Unless otherwise stated, all characteristics referenced in this publication are as at the survey week.

### **Results of the survey**

13. Due to differences in the method of estimation used in this supplementary survey and that used in the labour force survey, there are some small variations between estimates in this publication and those in the May issue of *The Labour Force, Australia* (6203.0).

14. The estimates in this publication refer to information collected in the survey month and, due to seasonal factors, may not be representative of other months of the year.

15. This publication contains only a summary of the results of the survey. Estimates shown are preliminary and may be revised. A more detailed publication will be released as soon as possible and further information is available on request.

16. Results of similar surveys, the first conducted in February 1964, have been published in *Transition From Education to Work, Australia* (6227.0). Information on apprentices was collected for the first time in May 1983.

17. It is proposed that this survey will next be conducted in May 1987.

### **Discontinuities in the series**

18. The scope of surveys prior to 1977 was restricted to persons aged 15 to 24 and from 1977 to 1980 inclusive, 15 to 25. In 1981 the survey was expanded to include all persons aged 15 to 64. Care should therefore be exercised in comparing estimates from this survey for persons aged 15 to 24 with those from previous surveys which relate to persons aged 15 to 25.

19. Since 1979, and also in 1975 and 1976, the survey has been enumerated in May. However, in 1977 and 1978 it was enumerated in August and from 1964 to 1974 in February. Care should therefore be taken in comparing estimates from this survey with those from surveys which were enumerated at different times of the year.

20. Estimates contained in this publication are based on a revised labour force questionnaire introduced in April 1986. The definition of employment was expanded, resulting in decreases in the estimates of unemployed persons and persons not in the labour force. Further information is contained in *The Labour Force, Australia* (6203.0) and in an information paper *Questionnaires used in the Labour Force Survey* (6232.0). Although estimates for previous years have not been revised in this publication, the May issue of *The Labour Force, Australia* (6203.0) contains revised estimates back to April 1985.

### **Reliability of the estimates**

21. Estimates in this publication are subject to two sources of error:

(a) *sampling error*: since the estimates are based on information obtained from occupants of a sample of dwellings they are subject to sampling variability; that is they may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the *standard error*. More information about this topic will be found in *The Labour Force, Australia* (6203.0). A table of estimated standard errors for this survey follows these notes. Estimates with a standard error of more than about 25 per cent have not been shown in this publication, as the degree of sampling variability would seriously detract from their value for most reasonable uses. Although figures for these small components can, in some cases, be derived by subtraction they should not be regarded as reliable.

(b) *non-sampling error*: inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

### **Related publications**

22. Other ABS publications which may be of interest include:

*The Labour Force, Australia* (6203.0)—issued monthly (\$1.20, \$2.10 incl. postage)

*Labour Force Status and Educational Attainment, Australia, February 1986, Preliminary* (6240.0)—issued annually

*Labour Force Experience, Australia, During the Year Ending February 1986, Preliminary (6205.0)—issued annually*

*Persons Not in the Labour Force, Australia (6220.0)—issued twice-yearly*

*Job Search Experience of Unemployed Persons, Australia, June 1986, Preliminary (6221.0)—issued annually*

23. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

#### New ABS service: AUSSTATS

24. A wide range of economic, social and demographic statistics is now available on AUSSTATS, ABS' new on-line service through CSIRONET.

25. For further information phone the AUSSTATS Help Desk on (062) 52 6017.

#### Symbols and other usages

\* subject to sampling variability too high for most practical uses. See paragraph 21 above.

n.e.c. not elsewhere classified

CAE College of Advanced Education

TAFE College of Technical and Further Education

26. Because figures have been rounded, discrepancies may occur between sums of the component items and totals.

**IAN CASTLES**  
Australian Statistician

#### STANDARD ERRORS OF ESTIMATES

Size of estimate	Number	Relative standard error (per cent)	Size of estimate	Number	Relative standard error (per cent)
3,500	820	23.4	100,000	3,950	4.0
4,000	880	21.9	200,000	5,300	2.6
4,500	930	20.7	300,000	6,200	2.1
5,000	980	19.6	500,000	7,500	1.5
6,000	1,100	17.9	1,000,000	9,700	1.0
10,000	1,400	13.9	2,000,000	12,300	0.6
20,000	1,950	9.7	5,000,000	16,500	0.3
50,000	2,950	5.9			

**TABLE 1. PERSONS AGED 15 TO 64: WHETHER ATTENDED AN EDUCATIONAL INSTITUTION AND TYPE OF ATTENDANCE IN PREVIOUS YEAR, WHETHER CONTINUING FULL-TIME EDUCATION AT MAY, LABOUR FORCE STATUS AND AGE, MAY 1981(a) TO MAY 1986 ('000)**

	1981(a)	1982	1983	1984	1985	1986
AGED 15 TO 24						
Attended an educational institution in previous year	1,214.4	1,179.5	1,193.9	1,257.3	1,304.6	1,328.3
Attended full-time in previous year	930.8	926.8	941.0	1,003.7	1,047.1	1,088.6
Continuing full-time education at May	642.7	635.0	671.9	716.8	743.2	778.3
Leavers	288.2	291.8	269.2	286.9	304.0	310.3
Employed	230.8	221.7	184.6	208.5	230.9	237.0
Full-time	208.1	195.5	152.8	179.6	200.7	206.2
Part-time	22.7	26.2	31.8	28.9	30.2	30.9
Unemployed	42.2	51.3	67.0	62.5	58.5	55.7
Not in the labour force	15.2	18.9	17.6	15.8	14.5	17.6
Attended part-time in previous year	283.6	252.7	252.9	253.6	257.5	239.6
Attending an educational institution at May	154.7	144.1	142.7	139.4	133.8	123.4
Full-time	7.1	6.6	8.3	7.3	6.6	10.0
Part-time	147.6	137.4	134.4	132.1	127.1	113.4
Not attending an educational institution at May	128.9	108.6	110.2	114.2	123.7	116.2
Did not attend an educational institution in previous year	1,545.5	1,371.0	1,384.5	1,340.5	1,289.1	1,302.8
<b>Total</b>	<b>2,759.9</b>	<b>2,550.5</b>	<b>2,578.4</b>	<b>2,597.7</b>	<b>2,593.7</b>	<b>2,631.1</b>
AGED 25 TO 64						
Attended an education institution in previous year	453.4	497.4	536.8	570.8	592.6	667.7
Attended full-time in previous year	51.7	58.8	61.8	65.7	67.8	74.7
Continuing full-time education at May	22.2	23.3	22.7	24.6	26.5	28.7
Leavers	29.5	35.5	39.1	41.1	41.4	46.0
Employed	25.9	25.6	28.8	28.6	33.2	36.2
Full-time	22.6	22.1	24.2	23.6	27.4	29.7
Part-time	*	3.5	4.6	5.1	5.8	6.5
Unemployed	*	4.0	4.2	5.3	*	4.3
Not in the labour force	*	5.8	6.2	7.2	4.0	5.5
Attended part-time in previous year	401.7	438.6	475.0	505.1	524.8	593.0
Attending an educational institution at May	171.9	193.4	210.9	220.5	220.7	244.1
Full-time	*	6.9	3.9	6.9	9.2	7.8
Part-time	168.5	186.5	207.0	213.6	211.5	236.2
Not attending an educational institution at May	229.8	245.3	264.2	284.5	304.0	348.9
Did not attend an educational institution in previous year	6,318.8	6,661.1	6,812.2	6,943.2	7,051.6	7,128.3
<b>Total</b>	<b>6,772.2</b>	<b>7,158.5</b>	<b>7,349.0</b>	<b>7,514.0</b>	<b>7,644.2</b>	<b>7,796.0</b>
<b>TOTAL</b>						
Attended an educational institution in previous year	1,667.8	1,676.9	1,730.7	1,828.1	1,897.1	1,995.9
Attended full-time in previous year	982.6	985.6	1,002.8	1,069.4	1,114.9	1,163.3
Continuing full-time education at May	664.9	658.3	694.5	741.3	769.6	807.0
Leavers	317.7	327.3	308.3	328.1	345.3	356.3
Employed	256.7	247.3	213.4	237.2	264.1	273.3
Full-time	230.7	217.6	176.9	203.2	228.1	235.9
Part-time	26.0	29.8	36.3	34.0	36.0	37.4
Unemployed	43.7	55.3	71.3	67.9	62.5	60.0
Not in the labour force	17.3	24.7	23.8	23.1	18.6	23.1
Attended part-time in previous year	685.2	691.3	727.9	758.7	782.2	832.6
Attending an educational institution at May	326.6	337.4	353.6	359.9	354.4	367.5
Full-time	10.5	13.5	12.2	14.2	15.8	17.8
Part-time	316.1	323.9	341.4	345.7	338.6	349.7
Not attending an educational institution at May	358.7	353.9	374.3	398.8	427.8	465.1
Did not attend an educational institution in previous year	7,864.3	8,032.1	8,196.7	8,283.6	8,340.7	8,431.1
<b>Total</b>	<b>9,532.1</b>	<b>9,709.0</b>	<b>9,927.4</b>	<b>10,111.7</b>	<b>10,237.9</b>	<b>10,427.0</b>

(a) Estimates for 1981 are for the age groups 15 to 25 and 26 to 64.

**TABLE 2. LEAVERS AGED 15 TO 64: TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL-TIME IN PREVIOUS YEAR AND LABOUR FORCE STATUS, MAY 1981 TO MAY 1986**

	1981	1982	1983	1984	1985	1986
—'000—						
Attended school full-time	185.9	187.2	174.4	188.1	199.1	212.2
Labour force status—						
In the labour force	176.3	174.7	162.1	176.7	190.2	198.8
Employed	144.9	140.0	116.5	133.3	152.2	157.4
Unemployed	31.4	34.7	45.5	43.4	38.0	41.4
Not in the labour force	9.6	12.5	12.4	11.4	8.9	13.4
—per cent—						
Unemployment rate	17.8	19.8	28.1	24.6	20.0	20.8
Participation rate	94.8	93.3	92.9	94.0	95.5	93.7
—'000—						
Attended tertiary full-time	131.8	140.2	133.9	140.0	146.1	144.2
Labour force status—						
In the labour force	124.1	128.0	122.5	128.3	136.5	134.5
Employed	111.7	107.3	96.8	103.9	111.9	115.8
Unemployed	12.4	20.6	25.7	24.4	24.5	18.7
Not in the labour force	7.6	12.2	11.4	11.7	9.7	9.7
—per cent—						
Unemployment rate	10.0	16.1	21.0	19.0	18.0	13.9
Participation rate	94.2	91.3	91.5	91.7	93.4	93.3
<b>Total</b>	<b>317.7</b>	<b>327.3</b>	<b>308.3</b>	<b>328.1</b>	<b>345.3</b>	<b>356.3</b>

TABLE 3. PERSONS AGED 15 TO 64: WHETHER ATTENDING AN EDUCATIONAL INSTITUTION, TYPE OF EDUCATIONAL INSTITUTION ATTENDING, TYPE OF ATTENDANCE, LABOUR FORCE STATUS AND AGE, MAY 1986

	Employed			Unem-ployed —'000—	In the labour force	Not in the labour force	Total	Unem-ployment rate	Partici-pation rate					
	Full-time	Part-time	Total											
	—per cent—													
AGED 15 TO 19														
Attending—														
School	Part-time	*	*	*	*	*	*	*	*					
	Total	8.3	132.9	141.2	36.2	177.4	386.4	563.8	20.4					
University	Part-time	*	*	*	*	*	*	3.7	*					
	Total	*	18.2	21.5	*	24.5	25.4	49.9	*					
CAE	Part-time	6.5	*	7.4	*	7.5	*	7.7	*					
	Total	6.9	17.9	24.8	*	27.6	17.2	44.9	61.6					
TAFE/Technical College	Part-time	74.6	6.1	80.7	6.2	86.9	*	88.1	7.1					
	Total	80.7	15.9	96.6	10.0	106.6	25.6	132.3	9.4					
Other	Part-time	7.3	*	8.9	*	10.4	*	10.8	*					
	Total	8.7	6.2	14.8	3.6	18.5	8.1	26.6	19.6					
Total	Part-time	92.7	9.5	102.2	8.2	110.4	*	112.6	7.4					
	Total	107.9	191.1	299.0	55.7	354.7	462.8	817.5	15.7					
Not attending		331.8	40.7	372.6	100.4	473.0	39.4	512.4	21.2					
<i>Total</i>		<b>439.8</b>	<b>231.8</b>	<b>671.6</b>	<b>156.1</b>	<b>827.7</b>	<b>502.2</b>	<b>1,329.8</b>	<b>18.9</b>					
AGED 20 TO 24														
Attending—														
School	Part-time	*	*	*	*	*	*	*	*					
	Total	*	*	*	*	*	*	5.5	*					
University	Part-time	9.1	*	11.1*	*	11.4	*	11.9	*					
	Total	10.9	19.1	30.0	*	32.3	30.6	62.9	*					
CAE	Part-time	16.0	*	17.7	*	18.9	*	19.3	*					
	Total	18.4	12.2	30.6	*	33.7	18.3	51.9	*					
TAFE/Technical College	Part-time	63.5	4.5	67.9	4.4	72.3	*	75.1	6.1					
	Total	66.9	7.2	74.1	5.2	79.3	9.7	89.0	6.5					
Other	Part-time	15.0	*	17.4	*	18.7	*	20.0	*					
	Total	16.0	*	19.1	*	21.0	6.6	27.6	*					
Total	Part-time	105.9	10.9	116.8	7.5	124.3	5.1	129.4	6.0					
	Total	114.5	42.0	156.5	12.8	169.3	67.6	236.9	7.6					
Not attending		737.7	75.6	813.3	100.4	913.7	150.6	1,064.3	11.0					
<i>Total</i>		<b>852.2</b>	<b>117.6</b>	<b>969.8</b>	<b>113.2</b>	<b>1,083.0</b>	<b>218.2</b>	<b>1,301.2</b>	<b>10.5</b>					
AGED 25 TO 64														
Attending—														
School	Part-time	3.9	*	5.5	*	6.0	*	8.7	*					
	Total	3.9	*	5.5	*	6.0	*	9.2	*					
University	Part-time	46.9	10.9	57.8	*	59.4	8.3	67.7	*					
	Total	48.8	14.2	63.0	*	65.4	20.9	86.2	*					
CAE	Part-time	50.9	10.7	61.6	*	63.8	6.7	70.4	*					
	Total	52.2	12.5	64.7	*	67.7	16.4	84.0	*					
TAFE/Technical College	Part-time	119.9	30.4	150.2	9.6	159.8	40.8	200.6	6.0					
	Total	121.0	31.3	152.4	10.3	162.6	46.1	208.7	6.3					
Other	Part-time	40.2	12.4	52.6	4.8	57.4	15.3	72.7	8.3					
	Total	42.8	14.1	56.9	5.2	62.1	20.6	82.7	8.3					
Total	Part-time	261.8	66.0	327.8	18.6	346.4	73.8	420.2	5.4					
	Total	268.7	73.8	342.5	21.2	363.7	107.2	470.9	5.8					
Not attending		4,006.2	872.3	4,878.4	299.8	5,178.3	2,146.9	7,325.1	5.8					
<i>Total</i>		<b>4,274.9</b>	<b>946.1</b>	<b>5,220.9</b>	<b>321.0</b>	<b>5,542.0</b>	<b>2,254.0</b>	<b>7,796.0</b>	<b>5.8</b>					
<b>TOTAL</b>														
Attending—														
School	Part-time	8.0	*	10.2	*	11.1	*	14.2	*					
	Total	14.5	134.9	149.4	37.0	186.4	392.1	578.6	19.9					
University	Part-time	58.5	13.7	72.2	*	74.2	9.0	83.3	*					
	Total	63.0	51.5	114.5	7.6	122.1	76.9	199.0	6.2					
CAE	Part-time	73.5	13.2	86.7	3.5	90.2	7.2	97.4	3.9					
	Total	77.5	42.7	120.2	8.8	129.0	51.8	180.8	6.8					
TAFE/Technical College	Part-time	257.9	40.9	298.9	20.2	319.0	44.8	363.8	6.3					
	Total	268.7	54.5	323.1	25.5	348.6	81.4	429.9	7.3					
Other	Part-time	62.5	16.4	78.9	7.6	86.5	17.0	103.5	8.8					
	Total	67.4	23.4	90.8	10.7	101.5	35.4	136.9	10.5					
Total	Part-time	460.4	86.4	546.8	34.2	581.1	81.1	662.2	5.9					
	Total	491.1	306.9	798.0	89.6	887.6	637.6	1,525.2	10.1					
Not attending		5,075.7	988.6	6,064.3	500.7	6,565.0	2,336.8	8,901.8	7.6					
<i>Total</i>		<b>5,566.8</b>	<b>1,295.5</b>	<b>6,862.3</b>	<b>590.3</b>	<b>7,452.6</b>	<b>2,974.4</b>	<b>10,427.0</b>	<b>7.9</b>					

**TABLE 4. LEAVERS AGED 15 TO 64: TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL-TIME IN 1985, LABOUR FORCE STATUS AND AGE, MAY 1986**

Type of educational institution attended full-time in 1985	Employed			Unemployed — '000—	In the labour force	Not in the labour force	Total	Unemployment rate	Participation rate
	Full-time	Part-time	Total						
AGED 15 TO 24									
School	139.3	18.1	157.4	41.4	198.8	13.3	212.1	20.8	93.7
University	16.7	*	19.8	*	22.4	*	23.4	*	95.6
CAE	13.2	*	16.7	*	18.8	*	19.7	*	95.3
TAFE/Technical College	26.5	3.5	30.0	7.9	37.9	*	39.9	20.9	95.0
Other	10.4	*	13.1	*	14.9	*	15.2	*	97.8
<i>Total</i>	<i>206.2</i>	<i>30.9</i>	<i>237.0</i>	<i>55.7</i>	<i>292.7</i>	<i>17.6</i>	<i>310.3</i>	<i>19.0</i>	<i>94.3</i>
AGED 25 TO 64									
School	*	*	*	*	*	*	*	*	*
University	9.4	*	10.8	*	11.9	*	13.5	*	87.6
CAE	6.4	*	8.0	*	9.1	*	9.7	*	94.3
TAFE/Technical College	5.5	*	7.2	*	8.0	*	9.7	*	82.5
Other	8.5	*	10.3	*	11.5	*	13.0	*	89.0
<i>Total</i>	<i>29.7</i>	<i>6.5</i>	<i>36.2</i>	<i>4.3</i>	<i>40.5</i>	<i>5.5</i>	<i>46.0</i>	<i>10.7</i>	<i>88.1</i>
TOTAL									
School	139.3	18.1	157.4	41.4	198.8	13.4	212.2	20.8	93.7
University	26.0	4.6	30.6	3.6	34.2	*	37.0	10.6	92.6
CAE	19.6	5.1	24.7	*	27.9	*	29.4	*	95.0
TAFE/Technical College	32.0	5.2	37.2	8.8	46.0	3.7	49.6	19.1	92.6
Other	19.0	4.4	23.3	*	26.4	*	28.2	*	93.8
<i>Total</i>	<i>235.9</i>	<i>37.4</i>	<i>273.3</i>	<i>60.0</i>	<i>333.3</i>	<i>23.1</i>	<i>356.3</i>	<i>18.0</i>	<i>93.5</i>

**TABLE 5. EMPLOYED LEAVERS AGED 15 TO 24: OCCUPATION AND TYPE OF EDUCATIONAL INSTITUTION ATTENDED FULL-TIME IN 1985, MAY 1986  
('000)**

Occupation	Attended school in 1985			Attended any educational institution(a) in 1985		
	Males	Females	Persons	Males	Females	Persons
Professional, technical, etc.	*	4.4	6.2	11.1	15.6	26.7
Administrative, executive and managerial	*	*	*	*	*	*
Clerical	13.0	33.5	46.6	18.9	52.1	71.0
Sales	8.6	19.5	28.1	9.9	23.8	33.7
Farmers, fisherpersons and timbergetters	6.4	*	7.7	7.5	*	9.6
Transport and communication	*	*	*	*	*	*
Trades and production-process workers and labourers, n.e.c. and miners and quarry workers	46.5	5.4	51.9	63.4	6.7	70.2
Service, sport and recreation	4.8	10.1	15.0	8.1	14.3	22.4
<i>Total</i>	<i>82.7</i>	<i>74.7</i>	<i>157.4</i>	<i>121.5</i>	<i>115.6</i>	<i>237.0</i>

(a) Includes school.

**TABLE 6. APPRENTICES: FIELD OF TRADE AND YEAR OF APPRENTICESHIP, MAY 1986  
('000)**

Field of trade	Year of apprenticeship				Total
	First	Second	Third	Fourth(a)	
MALES					
Metal	7.3	5.3	4.4	4.5	21.4
Electrical	5.3	*	3.6	*	15.1
Building(b)	9.5	8.9	6.0	4.3	28.6
Service	*	*	*	*	3.6
Food and drink	4.6	*	3.5	*	11.7
Printing	*	*	*	*	3.5
Mechanical, automotive	6.3	6.8	4.0	3.6	20.7
Other(c)	5.0	4.8	—	5.3	15.0
<i>Total</i>	<i>40.3</i>	<i>33.8</i>	<i>25.9</i>	<i>19.6</i>	<i>119.6</i>
PERSONS(d)					
Metal	7.3	5.3	4.4	4.5	21.4
Electrical	5.3	*	3.6	*	15.1
Building(b)	9.5	8.9	6.2	4.5	29.1
Service	4.8	4.8	—	4.8	14.4
Food and drink	4.8	*	3.8	*	13.6
Printing	*	*	*	*	3.5
Mechanical, automotive	6.3	6.8	4.0	3.6	20.7
Other(c)	6.1	4.8	—	5.8	16.7
<i>Total</i>	<i>44.9</i>	<i>38.1</i>	<i>29.4</i>	<i>22.1</i>	<i>134.5</i>

(a) Includes a small number of fifth year apprentices. (b) Includes furniture making. (c) Includes footwear, clothing and textiles. (d) Includes 14,900 females.